

**Barlow, Josephs &
Holmes**

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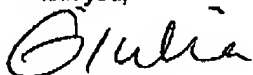
MEMO

OFFICIAL

To: Elen Kim
From: Giulia Minchillo
Date: July 7, 2004
Re: 0013 P00844-US / Application No. 10/087648

Following 24 pages regarding the Response for application no. 10/087648.
If you need anything further or have any questions please give us a call.

Thank you,



Giulia Minchillo
Barlow, Josephs & Holmes
101 Dyer Street
5th Floor
Providence, RI 02903
401 273 4446 (tel)
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gm@barios.com

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PTO/SB/17 (10-03)

Approved for use through 07/31/2008, OMB 0851-0032
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**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 880.00**Complete if Known**

Application Number 10/087,648

Filing Date March 1, 2002

First Named Inventor MAYER

Examiner Name KIM

Art Unit 2874

Attorney Docket No. P00844-US

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

Deposit Account Number 02-0900

Deposit Account Name Barlow, Josephs & Holmes

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 180	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$) 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims -20** = X =
 Independent Claims -3** = X =
 Multiple Dependent =

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 38	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$) 0

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	1052 50	2052 25	Surcharge - late filing fee or oath	
1053 130	2053 130	1812 2,520	2052 25	Surcharge - late provisional filing fee or cover sheet	
1812 2,520	2053 130	1804 920*	2052 25	Non-English specification	
1804 920*	2053 130	1805 1,840*	2052 25	For filing a request for ex parte reexamination	
1805 1,840*	2053 130	1251 110	2052 25	Requesting publication of SIR prior to Examiner action	
1251 110	2053 130	1252 420	2052 25	Requesting publication of SIR after Examiner action	
1252 420	2053 130	1253 950	2052 25	Extension for reply within first month	110.00
1253 950	2053 130	1254 1,480	2052 25	Extension for reply within second month	
1254 1,480	2053 130	1255 2,010	2052 25	Extension for reply within third month	
1255 2,010	2053 130	1401 330	2052 25	Extension for reply within fourth month	
1401 330	2053 130	1402 330	2052 25	Extension for reply within fifth month	
1402 330	2053 130	1403 290	2052 25	Notice of Appeal	
1403 290	2053 130	1451 1,510	2052 25	Filing a brief in support of an appeal	
1451 1,510	2053 130	1452 110	2052 25	Request for oral hearing	
1452 110	2053 130	1453 1,330	2052 25	Petition to institute a public use proceeding	
1453 1,330	2053 130	1501 1,330	2052 25	Petition to revive - unavoidable	
1501 1,330	2053 130	1502 480	2052 25	Petition to revive - unintentional	
1502 480	2053 130	1503 640	2052 25	Utility issue fee (or reissue)	
1503 640	2053 130	1460 130	2052 25	Design issue fee	
1460 130	2053 130	1807 50	2052 25	Plant issue fee	
1807 50	2053 130	1808 180	2052 25	Petitions to the Commissioner	
1808 180	2053 130	8021 40	2052 25	Processing fee under 37 CFR 1.17(q)	
8021 40	2053 130	1809 770	2052 25	Submission of Information Disclosure Stmt	
1809 770	2053 130	1810 770	2052 25	Recording each patent assignment per property (times number of properties)	
1810 770	2053 130	1801 770	2052 25	Filing a submission after final rejection (37 CFR 1.129(a))	
1801 770	2053 130	1802 900	2052 25	For each additional invention to be examined (37 CFR 1.129(b))	770.00
1802 900	2053 130			Request for Continued Examination (RCE)	
	2053 130			Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 880.00**SUBMITTED BY**

Name (Print/Type) Mark E. Tetreault

Registration No. 48,289
(Attorney/Agent)

(Complete if applicable)

Telephone 401 273-4448

Signature

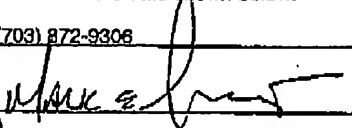
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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Serial No. 10/087,648

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I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office on the date shown below.	
(Fax No)	(703) 872-9306
(Signature)	
(Printed Name)	Mark E. Tetreault
Date:	May 10, 2004
Pages:	20

PATENT
ART UNIT 2874
Serial No: 10/087,648

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	MAYER, Robert C.)
Serial No:	10/087,648)
Filed:	March 1, 2002)
Title:	APPARATUS AND METHODS FOR USING FIBER OPTIC ARRAYS IN OPTICAL COMMUNICATION SYSTEMS))
Docket No:	O013 P00844-US)
Examiner:	KIM, Ellen E.)
Art Unit:	2874)

RESPONSE AND AMENDMENTCommissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

A petition for an extension of one month to extend the due date for response from April 8, 2004 to May 8, 2004 is enclosed with the required fee.

Responsive to the office action dated January 8, 2004, please amend the above-identified patent application as follows: